## MMP case 10/559600

L# LIST L1-L10 HAS BEEN SAVED AS 'MMP9600/L'

## => d his

(FILE 'HOME' ENTERED AT 09:45:55 ON 23 OCT 2006)

	FILE	'REGISTRY' ENTERED AT 09:46:01 ON 23 OCT 2006
L1		STRUCTURE UPLOADED
L2		0 S L1 SSS SAM
L3		0 S L1 SSS FULL
	FILE	'CAPLUS' ENTERED AT 09:47:26 ON 23 OCT 2006
L4		0 S L3/PREP
L5		0 S L3/PROC
L6		12 S HOLMES, IAN/AU
L7		2 S HOLMES, IAN PETER/AU
L8		0 S GAINES, SIMON/AU\
L9		4 S GAINES, SIMON/AU
L10		12 S WATSON, STEPHEN PAUL/AU
		SAVE L1-L10 MMP9600/L

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LOGINID: SSPTAMLL1621

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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FILE 'HOME' ENTERED AT 09:45:55 ON 23 OCT 2006

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COST IN U.S. DOLLARS

SINCE FILE TOTAL SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 09:46:01 ON 23 OCT 2006

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 OCT 2006 HIGHEST RN 911002-75-0 DICTIONARY FILE UPDATES: 22 OCT 2006 HIGHEST RN 911002-75-0

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http://www.cas.org/ONLINE/UG/regprops.html

=> d l1 NO L# DEFINED

There are no L# queries, structures, or screen sets defined in the current session.

Uploading C:\Program Files\Stnexp\Queries\stn str search practice\10569812\10559600 cllc sans T.str

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1

STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 09:47:07 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 62 TO ITERATE

100.0% PROCESSED

62 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

768 TO 1712

PROJECTED ANSWERS: 0 TO

L2 0 SEA SSS SAM L1

=> s ll sss full

FULL SEARCH INITIATED 09:47:16 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1299 TO ITERATE

SEARCH TIME: 00.00.01

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=> file caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL SESSION ENTRY FULL ESTIMATED COST 167.38 167.59

0 ANSWERS

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#### => s 11/prep

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#### Example 1:

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L3 STR

L4SCR 2127

QUE L3 NOT L4

These searches are supported:

S L5/REG

SCRSTR/Q/REG

(L3 NOT L4)/REG

These searches are not supported:

T.5

SCRSTR/Q S

### Example 2:

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  L8
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  L9
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                   QUE L8 NOT L9
  L10
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  These searches are not supported:
  S L10
  S
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  S
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=> d 16
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L6
     2005:459162 CAPLUS
ΑN
DN
     143:72388
TΤ
     Accelerated probabilistic inference of RNA structure evolution
ΑU
     Holmes, Ian
     Department of Bioengineering, University of California, Berkeley, CA,
CS
     94720-1762, USA
     BMC Bioinformatics (2005), 6, No pp. given.
SO
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PΒ
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DΤ
LΑ
     English
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     2005:439886 CAPLUS
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     143:321599
     Using evolutionary Expectation Maximization to estimate indel rates
ΤI
ΑU
     Holmes, Ian
     Department of Statistics, Oxford, OX1 3TG, UK
CS
     Bioinformatics (2005), 21(10), 2294-2300
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AN
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     142:261292 .
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     Preparation of (hetero)aryl-substituted succinate derivatives as matrix
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     metalloproteinase inhibitors
     Holmes, Ian; Watson, Stephen Paul
IN
     Slaxo Group Limited, UK
PΑ
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      ANSWER 4 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
L6
      2004:1154657 CAPLUS
ΑN
      142:56659
DN
      Preparation of N-arylglycine derivatives and related compounds as
ŤΙ
      inhibitors of matrix metalloproteinase
     Molmes, lan; Watson, Stephen Paul
IN
PA
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PCT Int. Appl., 33 pp.
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L6
     ANSWER 5 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
ΑN
     2004:1047091 CAPLUS
     142:50920
DN
     A probabilistic model for the evolution of RNA structure
TI
ΑU
CS
     Department of Bioengineering, University of California, Berkeley, CA,
     94720-1762, USA
SO
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     ANSWER 6 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
L6
     2002:639870 CAPLUS
AN
     137:320823
DN
     Transcendent elements: Whole-genome transposon screens and open
TI
     evolutionary questions
ΑU
     Holmes, Ian
CS
     Bioinformatics Group, Department of Statistics, University of Oxford,
     Oxford, OX1 3TG, UK
     Genome Research (2002), 12(8), 1152-1155
SO
     CODEN: GEREFS; ISSN: 1088-9051
     Cold Spring Harbor Laboratory Press
PB
     Journal; General Review
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     English
LΑ
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ANSWER 7 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

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- AN 2002:565739 CAPLUS
- DN 138:72805
- TI A one-pot esterification of chiral O-trimethylsilyl-cyanohydrins with retention of stereochemistry
- AU Norsikian, Stephanie; Holmes, Ian; Lagasse, Franz; Kagan, Henri R.
- CS Institut de Chimie Moleculaire d'Orsay, Laboratoire de Synthese Asymetrique, Universite Paris-Sud, Orsay, 91405, Fr.
- SO Tetrahedron Letters (2002), 43(33), 5715-5717 CODEN: TELEAY; ISSN: 0040-4039
- PB Elsevier Science Ltd.
- DT Journal
- LA English
- OS CASREACT 138:72805
- RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L6 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2002:12188 CAPLUS
- DN 136:396700
- TI Sequential partially overlapping gene arrangement in the tricistronic S1 genome segments of avian reovirus and Nelson Bay reovirus: implications for translation initiation
- AU Shmulevitz, Maya; Yameen, Zareen; Dawe, Sandra; Shou, Jingyun; O'Hara, David; Holmes, Ian; Duncan, Roy
- CS Department of Microbiology and Immunology, Faculty of Medicine, Dalhousie University, Halifax, NS, B3H 4H7, Can.
- SO Journal of Virology (2002), 76(2), 609-618 CODEN: JOVIAM; ISSN: 0022-538X
- PB American Society for Microbiology
- DT Journal
- LA English
- RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L6 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2001:813197 CAPLUS
- DN 137:1440
- TI Evolutionary HMMs: A Bayesian approach to multiple alignment
- AU Holmes, Ian; Bruno, William J.
- CS Group T10, Los Alamos National Laboratory, NM, 87545, USA
- SO Bioinformatics (2001), 17(9), 803-820 CODEN: BOINFP; ISSN: 1367-4803
- PB Oxford University Press
- DT Journal
- LA English
- RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L6 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2000:355301 CAPLUS
- DN 134:16332
- TI Rotavirus VP7 epitope mapping using fragments of VP7 displayed on phages
- AU Huang, Jin-An; Wang, Lei; Firth, Stephen; Phelps, Amanda; Reeves, Peter; Holmes, Ian
- CS Department of Microbiology and Immunology, University of Melbourne, Parkville, 3052, Australia
- SO Vaccine (2000), 18(21), 2257-2265 CODEN: VACCDE; ISSN: 0264-410X
- PB Elsevier Science Ltd.
- DT Journal
- LA English

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     1999:473665 CAPLUS
ΑN
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     132:21926
     Bacterial expression of the major antigenic regions of porcine rotavirus
TΙ
     VP7 induces a neutralizing immune response in mice
     Wang, Lei; Huang, Jin-an; Nagesha, Hadya S.; Smith, Stuart C.; Phelps,
     Amanda; Holmes, Ian; Martyn, John C.; Coloe, Peter J.; Reeves,
     Peter R.
     Department of Microbiology, The University of Sydney, Sydney, NSW 2006,
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     1998:622924 CAPLUS
     129:327962
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     Holmes, Ian; Durbin, Richard
ΑIJ
     Sanger Centre, Cambridge, CB10 1SA, UK
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     Journal of Computational Biology (1998), 5(3), 493-504
SO
     CODEN: JCOBEM; ISSN: 1066-5277
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     Preparation of biphenylpentanoic acid derivatives as matrix
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Glaxo Group Limited, UK
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     Preparation of 5-aryl-3-hydroxypentanoates as matrix metalloproteinase
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      Preparation of biphenylpentanoic acid derivatives as matrix
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      Gaines, Simon: Holmes, Ian Peter; Martin, Stephen Lewis; Watson,
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TI
      Preparation of 5-aryl-3-hydroxypentanoates as matrix metalloproteinase
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inhibitors

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ΙN
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     Tuning the hyperpolarizabilities of asymmetrically substituted
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     Houbrechts, Stephan; Asselberghs, Inge; Persoons, Andre P.; Coe, Benjamin
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     J.; Harris, James A.; Harrington, Lisa J.; Chamberlain, Michelle C.;
     Essex-Lopresti, Jonathan P.; Gaines, Simon
     Lab. of Chemical and Biological Dynamics, Cent. Res. Mol. Electron.
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     Photonics, Univ. of Leuven, Louvain, Belg.
     Proceedings of SPIE-The International Society for Optical Engineering
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     Gaines, Simon; Jeffery, John C.; Houbrechts, Stephan; Persoons,
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     Department of Chemistry, University of Manchester, Manchester, M13 9PL, UK
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     Giblin, Gerard Martin Paul; Hall, Adrian; Hurst, David Nigel; Lewell, Xiao
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     Qing; Lorthioir, Olivier Eric; McKeown, Stephen Carl; Scoccitti, Tiziana;
     Watson, Stephen Paul
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     Preparation of biphenylpentanoic acid derivatives as matrix
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     Gaines, Simon; Holmes, Ian Peter; Martin, Stephen Lewis; Watson,
     Stephen Paul
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     Preparation of (hetero)aryl-substituted succinate derivatives as matrix
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     Holmes, Ian; Watson, Stephen Paul
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IN
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     Carr, Robin Arthur Ellis; Gehanne, Sylvie; Kay, Corinne; McKeown, Stephen
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     Preparation of chemical constructs for use in solid phase synthesis.
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     Mckeown, Stephen Carl; Watson, Stephen Paul
IN
     Glaxo Group Limited, UK
PA
     PCT Int. Appl., 44 pp.
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    Furanone intermediates in pharmaceutical pyrazole preparation
    Watson, Stephen Paul
IN
    Glaxo Group Ltd., UK
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    Brit. UK Pat. Appl., 30 pp.
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    ANSWER 9 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
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    Preparation of antihypertensive benzofuran derivatives substituted by
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    Ross, Barry Clive; Middlemiss, David; Scopes, David Ian Carter; Jack,
IN
    Torquil Iain MacLean; Cardwell, Kevin Stuart; Dowle, Michael Dennis;
    Montana, John Gary; Watson, Stephen Paul; Panchal, Terence
    Aaron; Hirst, Gavin Charles
PA
    Glaxo Group Ltd., UK
    Eur. Pat. Appl., 57 pp.
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L10 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
    1993:254936 CAPLUS
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    Antihypertensive benzofuran derivatives carrying 4-pyrazolylmethyl
ΤI
    Ross, Barry Clive; Middlemiss, David; Scopes, David Ian Carter; Jack,
    Torquil Iain MacLean; Cardwell, Kevin Stuart; Dowle, Michael Dennis;
    Eldred, Colin David; Montana, John Gary; Shah, Pritom; Watson,
    Stephen Paul
PA
    Glaxo Group Ltd., UK
SO
    Eur. Pat. Appl., 39 pp.
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    Patent
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L10 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
    1993:191740 CAPLUS
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    118:191740
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     Preparation of 1H-imidazol-1-yl-methyl benzofuran derivatives with the
ΤI
     imidazolyl moiety being substituted by a cycloalkyl group
    Ross, Barry Clive; Middlemiss, David; Scopes, David Ian Carter; Jack,
IN
     Torquil Iain MacLean; Cardwell, Kevin Stuart; Dowle, Michael Dennis; Judd,
     Duncan Bruce; Watson, Stephen Paul
     Glaxo Group Ltd., UK
PA
    Eur. Pat. Appl., 70 pp.
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     CODEN: EPXXDW
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L10 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
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    1993:80933 CAPLUS
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    118:80933
    Preparation of imidazole-containing benzofuran derivatives as inhibitors
TI
    of angiotensin II.
    Hirst, Gavin Charles; Ross, Barry Clive; Middlemiss, David; Scopes, David
IN
    Ian Carter; Jack, Torquil Iain MacLean; Cardwell, Kevin Stuart; Dowle,
    Michael Dennis; Watson, Stephen Paul
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    Glaxo Group Ltd., UK
SO
    Eur. Pat. Appl., 41 pp.
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